Serial No. 10/724,474

In the Claims:

Please amend claim 20 as follows:

1.   (Original) A baby health monitoring device comprising:
   (i)   a skin temperature sensor connected to a microprocessor for mathematically converting the sensed temperature to corrected skin temperature;
   (ii)   a movement sensor;
   (iii) a display screen; and
   (iv)   a means for communicating with a computer.

2.   (Original) The device according to claim 1, comprising a humidity sensor.

3.   (Original) The device according to claim 1, which is shaped as a band.

4.   (Original) The device according to claim 3, which is worn on an appendage of a baby.

5.   (Original) A baby health monitoring system comprising the device according to claim 1 connected to a repeater, which is connected to a computer at home comprising software designed to communicate with the device.

6.   (Original) The system according to claim 5, wherein said device, repeater and computer at home are connected wirelessly.

7.   (Original) The system according to claim 6, wherein the computer is connected to a web server so as to be in communication with other computers at home or computers at hospital.

8.   (Original) A method of facilitating determination of health of a baby comprising providing instructions that comprise simultaneously monitoring corrected skin temperature of the baby, monitoring ambient temperature surrounding the baby, and monitoring level of movement

2

of the baby with the device according to claim 1 over time; and comparing and analyzing data obtained, wherein presence of high or rising corrected skin temperature compared with substantially level ambient temperature and substantially infrequent movement indicates that the baby is not healthy.

9.   (Original) The method according to claim 8, wherein the instructions are in written form.

10.   (Original) The method according to claim 8, wherein the instructions are transmitted by broadcast.

11.   (Original) A chart comprising corrected skin temperature profile over a set time period.

12.   (Original) The chart according to claim 11, comprising ambient temperature profile over the set time period.

13.   (Original) The chart according to claim 12, comprising a movement profile over the set time period.

14.   (Original) The chart according to claim 11, which is displayed on a solid medium.

15.   (Original) The chart according to claim 14, which is displayed on a screen.

16.   (Original) The chart according to claim 14, which is paper.

17.   (Original) A method of facilitating determination of health of a baby comprising providing instructions that comprise reviewing and analyzing the chart according to claim 13, and comparing corrected skin temperature profile, ambient temperature profile, and movement profile, wherein presence of high or rising corrected skin temperature compared with

3

substantially level ambient temperature and substantially infrequent movement indicates that the baby is not healthy.

18. (Original) A method of determining an infection in a baby, comprising reviewing and analyzing the chart according to claim 13, to determine a pattern of rise or fall in corrected skin temperature, which indicates presence of an infection.

19. (Original) A method of identifying a viral infection pattern comprising reviewing and analyzing a corrected temperature profile, ambient temperature profile and movement profile of a baby and comparing with an established profile.

20 (Currently amended) The method according to claim 19, wherein the established profile may be is provided by a computer at home or computer at hospital, and stored in a common server that links computer at home and computer at hospital.

21. (Original) A method of identifying early onset of a viral infection comprising reviewing and analyzing a corrected temperature profile, ambient temperature profile and movement profile of a baby and comparing with an established profile, wherein matching profile indicates early onset of the viral infection.

4